Index of Claims

| <br>o. o.a |  |
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| Appl | licatio | on/Co | ntrol | No. |
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|------|---------|-------|-------|-----|

10/607,729

Examiner

AFSAR M. QURESHI

Applicant(s)/Patent under Reexamination

RHODES, VALENTINE J.

Art Unit

2616

| <b>√</b> | Rejected |
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| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

| <u> </u> | Date                             |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
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| Cla      | aim                              | Date                                    |   |              |          |          |   |   |   |   |  |  |  |  |  |
| Final    | Original                         | 9/52/08                                 |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 1                                | 1                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 1<br>2<br>3<br>4                 | 4                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 3                                | 1                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          |                                  | 1                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 5                                | 1                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 6                                | 1                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 7                                | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 8                                | 4                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 9                                | -                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 10                               | √                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 11                               | V                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 12                               | 1                                       |   | <u> </u>     |          | <u> </u> | Ш |   | Ш | Ш |  |  |  |  |  |
|          | 11<br>12<br>13<br>14<br>15<br>16 | - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |   | <u> </u>     | <u> </u> | <u> </u> | Ш |   | Ш |   |  |  |  |  |  |
|          | 14                               | 1                                       |   | $\vdash$     |          | <u> </u> |   |   |   |   |  |  |  |  |  |
|          | 15                               | V                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 16                               | V                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 17<br>18                         | V                                       |   |              |          | _        |   |   |   |   |  |  |  |  |  |
|          | 18                               | V                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 19                               | V /                                     |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 20<br>21                         | ٧                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 22                               | _                                       |   |              |          | _        |   |   |   |   |  |  |  |  |  |
|          | 22                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 23                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 23<br>24<br>25                   |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 26                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 26<br>27<br>28                   | $\vdash$                                |   | $\vdash$     |          | $\vdash$ |   |   |   |   |  |  |  |  |  |
|          | 28                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 29                               | $\vdash$                                |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 30                               | $\vdash$                                |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 31                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 32                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 33                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 34                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 35                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 36                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 37                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 38                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 39                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 40                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 41                               | _                                       |   |              |          | _        |   |   |   |   |  |  |  |  |  |
|          | 42                               |   |   | $oxed{oxed}$ |          | <u> </u> |   |   |   |   |  |  |  |  |  |
|          | 43                               |   |   | _            | <u> </u> |          | Ш |   | Ш |   |  |  |  |  |  |
|          | 44                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 45                               |   |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 46                               |   |   |              |          | _        |   |   |   |   |  |  |  |  |  |
|          | 47                               | <u> </u>                                |   | $\vdash$     | <u> </u> | <u> </u> | Ш | _ | Ш |   |  |  |  |  |  |
|          | 48                               | _                                       |   |              |          |          |   |   |   |   |  |  |  |  |  |
|          | 49                               | <u> </u>                                |   | <u> </u>     |          | <u> </u> |   |   |   |   |  |  |  |  |  |
|          | 50                               | ı                                       | l | ı            | i        | ı        | 1 | 1 | 1 |   |  |  |  |  |  |

| Cla      | Date     |          |   |          |   |          |   |   |    |          |  |  |
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| <u> </u> | ع        |          |   |          |   |          |   |   |    |          |  |  |
| Final    | gi       |          |   |          |   |          |   |   |    |          |  |  |
| Щ        | Original |          |   |          |   |          |   |   |    |          |  |  |
|          | ~        |          |   |          |   |          |   |   |    |          |  |  |
|          | 51       |          |   |          |   |          |   |   |    |          |  |  |
|          | 52       |          |   |          |   |          |   |   |    |          |  |  |
|          | 52       | $\vdash$ |   | $\vdash$ |   |          |   |   |    |          |  |  |
|          | 53       | <u> </u> |   | <u> </u> |   |          |   |   |    |          |  |  |
|          | 54       |          |   |          |   |          |   |   |    |          |  |  |
|          | 55       |          |   |          |   |          |   |   |    |          |  |  |
|          | 56       |          |   |          |   |          |   |   |    |          |  |  |
|          | 57       |          |   |          |   |          |   |   |    |          |  |  |
|          | 58       | $\vdash$ |   |          |   |          |   |   |    |          |  |  |
|          |          |          |   |          |   |          |   |   |    |          |  |  |
|          | 59       |          |   |          |   |          |   |   |    |          |  |  |
|          | 60       |          |   |          |   |          |   |   |    |          |  |  |
|          | 61       |          |   |          |   |          |   |   |    |          |  |  |
|          | 62       |          |   |          |   |          |   |   |    |          |  |  |
|          | 63       | $\vdash$ |   | $\vdash$ |   |          |   |   |    |          |  |  |
| -        | 03       | $\vdash$ | - | $\vdash$ | H | _        | - |   | -  | $\vdash$ |  |  |
|          | 64       | $\vdash$ | _ | $\vdash$ | Ш |          |   |   |    |          |  |  |
|          | 65       |          | L |          |   | <u>_</u> | L | L | L  | L        |  |  |
|          | 66       |          |   |          |   |          |   |   |    |          |  |  |
|          | 67       |          |   |          |   |          |   |   |    |          |  |  |
|          | 68       | $\vdash$ |   | $\vdash$ |   |          |   |   |    |          |  |  |
|          | 00       | $\vdash$ |   |          |   |          |   |   |    |          |  |  |
|          | 69       | _        |   | _        |   |          |   |   |    |          |  |  |
|          | 70       |          |   |          |   |          |   |   |    |          |  |  |
|          | 71<br>72 |          |   |          |   |          |   |   |    |          |  |  |
|          | 72       |          |   |          |   |          |   |   |    |          |  |  |
|          | 73       |          |   |          |   |          |   |   |    |          |  |  |
|          | 73       | $\vdash$ |   | $\vdash$ |   |          |   |   |    |          |  |  |
|          | 74       |          |   |          |   |          |   |   |    |          |  |  |
|          | 75       |          |   |          |   |          |   |   |    |          |  |  |
|          | 76       |          |   |          |   |          |   |   |    |          |  |  |
|          | 77       |          |   |          |   |          |   |   |    |          |  |  |
|          | 78       |          |   |          |   |          |   |   |    |          |  |  |
|          |          |          |   |          |   |          |   |   |    |          |  |  |
|          | 79       |          |   |          |   |          |   |   |    |          |  |  |
|          | 80       |          |   |          |   |          |   |   |    |          |  |  |
| L        | 81       | L        | L | L        | L | L        | L | L | L  | L        |  |  |
|          | 82       |          |   |          |   |          |   |   |    |          |  |  |
|          | 83       |          |   |          |   |          |   |   |    |          |  |  |
| -        | 84       | $\vdash$ |   | $\vdash$ |   |          |   |   |    |          |  |  |
| -        |          | $\vdash$ | - | $\vdash$ | H | _        | - |   | -  | $\vdash$ |  |  |
|          | 85       |          |   |          |   |          |   |   | L_ | _        |  |  |
| L        | 86       |          |   |          |   |          |   |   |    |          |  |  |
|          | 87       |          |   |          |   |          | 1 |   | 1  |          |  |  |
|          | 88       |          |   |          |   |          |   |   |    |          |  |  |
|          | 89       |          |   |          | Н |          |   |   |    |          |  |  |
| -        |          | $\vdash$ | - | $\vdash$ | H | -        | - |   | -  |          |  |  |
| -        | 90       | $\vdash$ |   | $\vdash$ | Ш | _        |   |   | L_ |          |  |  |
|          | 91       |          |   |          |   |          |   |   |    |          |  |  |
|          | 92       |          |   |          |   |          | 1 |   | ]  |          |  |  |
|          | 93       |          |   |          |   |          |   |   |    |          |  |  |
|          | 94       | $\vdash$ |   | $\vdash$ | Н |          |   |   |    | $\vdash$ |  |  |
| -        |          | $\vdash$ |   | $\vdash$ |   |          |   |   | -  |          |  |  |
|          | 95       |          |   | $\vdash$ | Ш |          |   |   |    |          |  |  |
|          | 96       | L        | L | L        |   | L        | L |   | L  |          |  |  |
|          | 97       |          |   |          |   |          |   |   |    |          |  |  |
|          | 98       | Г        |   | Г        |   |          |   |   |    |          |  |  |
|          | 99       |          |   |          |   |          |   |   |    |          |  |  |
| -        | 100      | $\vdash$ | - | $\vdash$ | Н | _        | - |   | -  |          |  |  |
|          |          |          |   |          |   |          |   |   |    |          |  |  |

| Dot                 | -        |   |          |           |              | Claim      |          |          |            | $\neg$   | Claim Date |   |          |          |       |          |   |    |  |          |          |  |   |  |
|---------------------|----------|---|----------|-----------|--------------|------------|----------|----------|------------|----------|------------|---|----------|----------|-------|----------|---|----|--|----------|----------|--|---|--|
| Dat                 | I        |   | 1        | $\dashv$  | $\vdash$     | Claim Date |          |          |            |          |            |   |          |          | allii | Date     |   |    |  |          |          |  |   |  |
|                     |          |   |          |           | <del> </del> | Original   |          |          |            |          |            |   |          |          |       | Original |   |    |  |          |          |  |   |  |
|                     |          |   |          |           | Final        | ij         |          |          |            |          |            |   |          |          | Final | iĝi      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           | "            | ŏ          |          |          |            |          |            |   |          |          | "     | ŏ        |   |    |  |          |          |  |   |  |
|                     | +        |   |          | $\vdash$  |              | 51         |          | +        |            |          | _          |   | -        | -        |       | 101      |   | +- |  |          |          |  | _ |  |
| +                   |          |   |          | Н         |              |            |          | +        |            |          |            |   | -        | -        |       | 101      | - |    |  |          |          |  |   |  |
| ++                  | -        |   |          | $\square$ |              | 52         |          | +        |            |          | _          |   | -        | _        |       | 102      |   | -  | -  |          |          |  |   |  |
| ++                  | +        | _ |          | Н         |              | 53         |          | +        |            |          | _          | _ | _        | _        |       | 103      | _ | _  | <u> </u>   |          |          |  |   |  |
| -                   |          |   |          | _         |              | 54         |          | 1        |            |          |            |   | _        | _        |       | 104      |   | -  |  |          |          |  |   |  |
|                     |          |   |          | Щ         |              | 55         |          | 1        |            |          |            |   | _        | _        |       | 105      | _ | -  |  |          |          |  |   |  |
|                     | 1        |   |          | Щ         |              | 56         |          | 1        |            |          |            |   | _        | _        |       | 106      | _ |    |  |          |          |  |   |  |
| +                   |          |   |          | Щ         |              | 57         |          | 1        |            |          |            | _ | _        | 4        |       | 107      | _ | -  |  |          |          |  |   |  |
| $\perp$             | 1        |   |          | Щ         |              | 58         |          | 1        |            |          |            |   | _        | _        |       | 108      | _ | -  |  |          |          |  |   |  |
| -                   | -        |   |          | Щ         |              | 59         |          | -        |            |          | _          |   | _        | 4        |       | 109      |   | _  |  |          |          |  |   |  |
| $\perp$             |          |   |          | Щ         |              | 60         |          | -        |            |          | _          |   | _        | _        |       | 110      | _ | _  |  |          |          |  |   |  |
| $\perp \perp \perp$ |          |   |          | Щ         |              | 61         |          | $\perp$  |            | $\sqcup$ | _          |   | _        | _        |       | 111      |   | 1  | <u> </u>   |          |          |  |   |  |
| +                   | $\perp$  |   | <u> </u> | Щ         | -            | 62         |          | $\vdash$ | lacksquare |          | _          |   | _        | _        | -     | 112      | _ | _  | <u> </u>   |          |          |  |   |  |
| +                   | $\perp$  |   | _        | Щ         |              | 63         |          | $\vdash$ | $\vdash$   | $\sqcup$ |            |   | $\perp$  | _        |       | 113      | _ | _  | <u> </u>   |          |          |  |   |  |
| + +                 |          |   |          | Щ         |              | 64         |          | $\vdash$ |            | Щ        |            |   | 4        | _        |       | 114      |   | _  | <u> </u>   |          |          |  |   |  |
| $\bot\bot$          |          |   |          | Щ         |              | 65         |          |          |            | Ш        |            |   |          | _        |       | 115      |   |    |  |          |          |  |   |  |
| $\bot\bot$          |          |   |          | Щ         |              | 66         |          | $\perp$  |            |          |            |   |          | _        |       | 116      |   | _  | <u> </u>   |          |          |  |   |  |
| $\perp$             |          |   |          |           |              | 67         |          |          |            |          |            |   |          |          |       | 117      |   |    |  |          |          |  |   |  |
| $\perp$             |          |   |          | Ш         |              | 68         |          |          |            |          |            |   |          |          |       | 118      |   |    |  |          |          |  |   |  |
|                     |          |   |          | Ш         |              | 69         |          |          |            |          |            |   |          |          |       | 119      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 70         |          |          |            |          |            |   |          |          |       | 120      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 71         |          |          |            |          |            |   |          |          |       | 121      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 72         |          |          |            |          |            |   |          |          |       | 122      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 73         |          |          |            |          |            |   |          |          |       | 123      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 74         |          |          |            |          |            |   |          |          |       | 124      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 75         |          |          |            |          |            |   |          |          |       | 125      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 76         |          |          |            |          |            |   |          |          |       | 126      |   |    |  |          |          |  |   |  |
|                     | Ì        |   |          |           |              | 77         |          |          |            |          |            |   |          |          |       | 127      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 78         |          |          |            |          |            |   |          |          |       | 128      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 79         |          |          |            |          |            |   |          |          |       | 129      |   |    |  |          |          |  |   |  |
|                     |          |   |          |           |              | 80         |          |          |            |          |            |   |          |          |       | 130      |   |    |  |          |          |  |   |  |
|                     |          |   |          | П         |              | 81         |          |          |            |          |            |   |          | T        |       | 131      |   |    |  |          |          |  |   |  |
|                     |          |   |          | $\Box$    |              | 82         |          | T        |            |          |            |   | $\dashv$ | ╗        |       | 132      |   | T  |  |          |          |  |   |  |
|                     |          |   |          | П         |              | 83         |          | T        |            |          |            |   | $\top$   | T        |       | 133      |   |    | Ì  |          |          |  |   |  |
| $\top$              |          |   |          | П         |              | 84         |          | T        |            |          |            |   | 1        | 1        |       | 134      |   |    |  |          |          |  |   |  |
|                     |          |   |          | П         |              | 85         |          | T        |            |          |            |   | T        |          |       | 135      |   |    |  |          |          |  |   |  |
| +                   |          |   |          | П         |              | 86         |          | T        |            |          |            |   | $\top$   | $\dashv$ |       | 136      |   | T  |  |          |          |  |   |  |
|                     | Ħ        |   |          | П         |              | 87         |          | $\vdash$ |            |          |            | T | $\top$   | $\dashv$ |       | 137      |   |    | l  |          |          |  |   |  |
|                     | t        |   |          | П         |              | 88         |          | T        |            |          |            |   | $\top$   | $\dashv$ |       | 138      |   |    |  |          |          |  |   |  |
|                     |          |   |          | H         |              | 89         |          | t        |            | H        |            |   | $\dashv$ | $\dashv$ |       | 139      |   | T  |  |          |          |  |   |  |
|                     |          |   |          | H         |              | 90         |          | T        |            |          |            |   | +        | $\dashv$ |       | 140      |   | 1  | t  |          |          |  |   |  |
|                     | $\vdash$ |   |          | $\vdash$  |              | 91         |          | $\vdash$ |            | $\vdash$ | $\dashv$   |   | +        | $\dashv$ |       | 141      | - | +  |  |          |          |  |   |  |
|                     |          |   |          | $\vdash$  |              | 92         |          | $\vdash$ |            | $\vdash$ |            |   | +        | $\dashv$ |       | 142      | - | +  |  |          |          |  |   |  |
| ++-                 | $\vdash$ |   |          | $\dashv$  |              | 93         |          | $\vdash$ |            | $\vdash$ |            |   | +        | $\dashv$ |       | 143      | - | +  | t  |          |          |  |   |  |
|                     | H        |   |          | H         |              | 94         |          | t        | H          | $\vdash$ | +          | 1 | +        | $\dashv$ |       | 144      | - | +  | t  |          |          |  |   |  |
|                     | $\vdash$ |   |          | H         |              | 95         |          | $\vdash$ |            | $\vdash$ |            |   | +        | $\dashv$ |       | 145      | - | +  | 1  |          |          |  |   |  |
| +                   |          |   |          | H         |              | 96         |          | $\vdash$ |            | $\vdash$ |            |   | +        | $\dashv$ |       | 146      | + | +  | 1  |          |          |  |   |  |
| +                   | $\vdash$ |   |          | H         | -            | 97         |          | $\vdash$ |            | $\vdash$ | -          |   | +        | $\dashv$ |       | 147      | + | +  |  |          | $\vdash$ |  |   |  |
| +                   | $\vdash$ |   |          | Н         | -            | 98         |          | Н        | $\vdash$   | H        | -          |   | +        | $\dashv$ |       | 148      | - | +  | 1  |          |          |  |   |  |
| ++                  | +        |   |          | H         |              | 99         |          | $\vdash$ |            | $\vdash$ | +          |   | +        | $\dashv$ |       | 149      | - | +  | <del>                                     </del> |          |          |  |   |  |
| +                   | $\vdash$ | - |          | H         | -            | 100        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ |            |   | +        | $\dashv$ | -     | 150      | - | +  | $\vdash$   | $\vdash$ |          |  |   |  |
|                     | 1        |   |          | Ш         |              | 1100       |          | 1        |            |          |            |   |          |          |       | 130      |   |    | <u> </u>   |          |          |  |   |  |